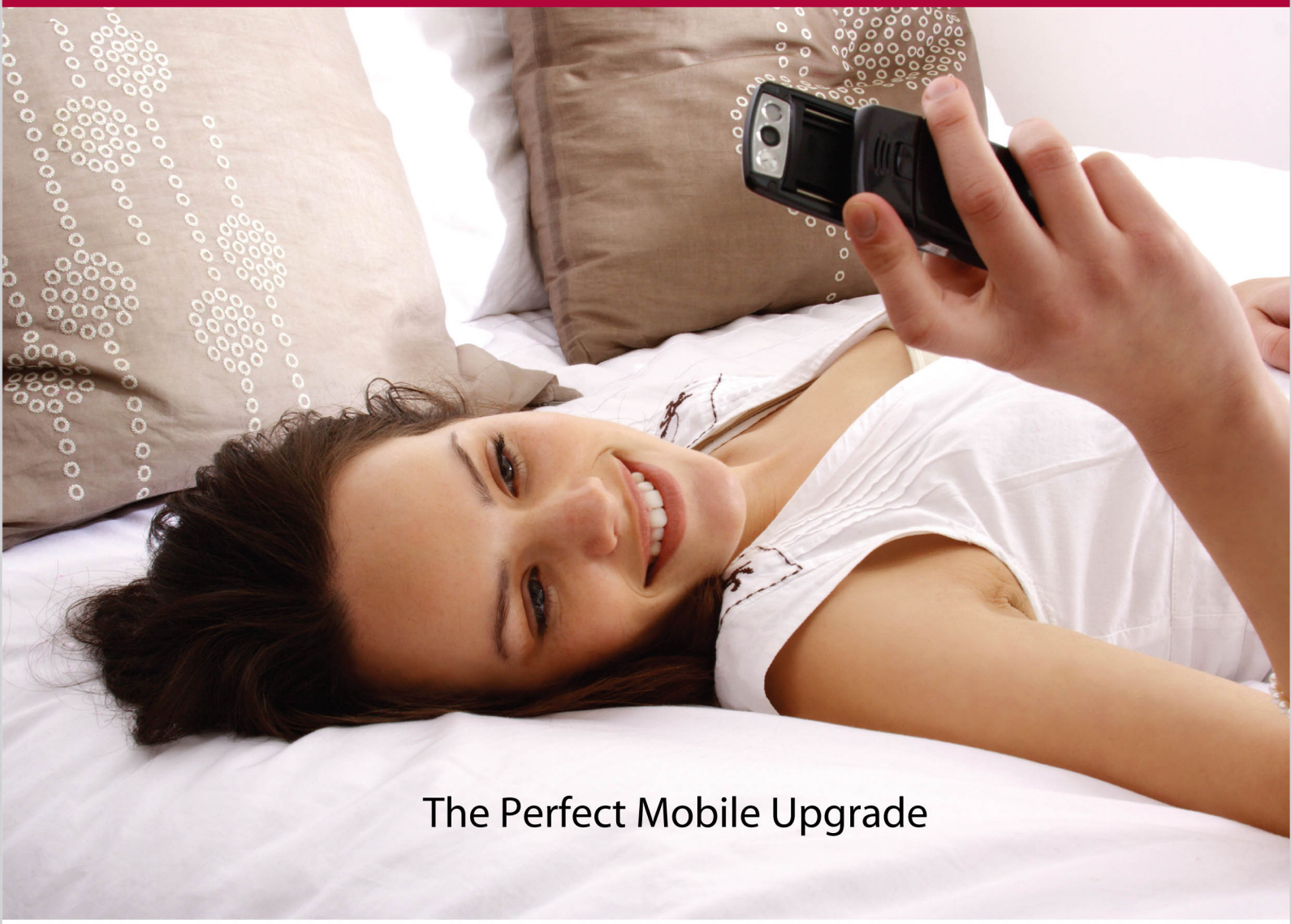
Transcend®



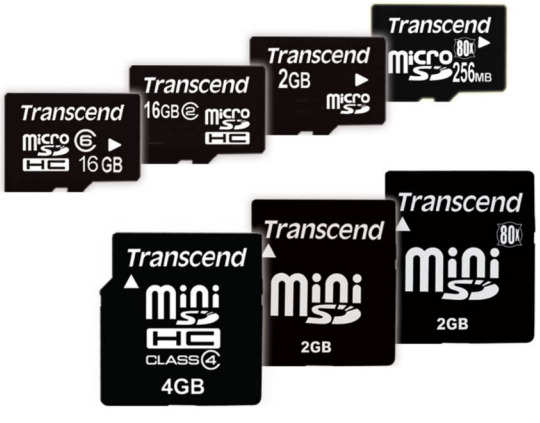
The Perfect Mobile Upgrade

# microSD™ & microSDHC™
# miniSD™ & miniSDHC™

## Ultra-Compact Flash Memory Cards

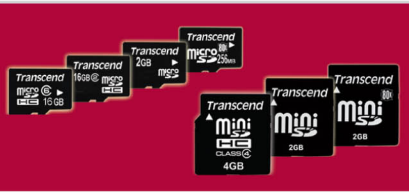
Compact mobile devices are quickly becoming essential tools in our daily lives, and with today's latest models, the more memory you have, the better. Luckily, if your cell phone, PDA, PMP, GPS or MP3 player has a memory card expansion slot, you have the option to upgrade its capacity.

Transcend offers a full line of miniSD and microSD memory cards that provide increased storage space for keeping pictures, movies, music, and other files on your portable device. Whether expanding the memory capacity of your cell phone, GPS, or PDA, this "tiny" upgrade for your mobile device offers big-time storage capacity.




World-Class **Compatibility** and **Performance**

# microSD™ & microSDHC™ miniSD™ & miniSDHC™ Flash Memory Cards



## Features

- Tiny, convenient form factor
- Available in 80x Ultra speed
- Includes full size SD adapter or compact USB card reader (-2 & P3 packages)
- Compatible with today's most popular cell phones and portable devices
- Exceptional reliability and long-life data retention
- Internal Error Correction Code (ECC) automatically detects and fixes transfer errors
- Complies with Secure Digital Music Initiative (SDMI) portable device requirements
- Supports Content Protection for Recordable Media (CPRM)
- Lifetime Warranty

## Specifications

| | |
|---|---|
| **Dimensions (L x W x H)** | microSD / microSDHC: 11mm x 15mm x 1.0mm<br>miniSD / miniSDHC: 21.5mm x 20mm x 1.4mm |
| **Weight** | microSD / microSDHC: 0.4g<br>miniSD / miniSDHC: 1.0g |
| **Operating Voltage** | 2.7V ~ 3.6V |
| **Operating Temperature** | -25°C (-13°F ) to 85°C (185°F ) |
| **Connector Durability** | 10,000 insertions / removals |
| **Certificates** | CE, FCC, BSMI |

## What is the SD Speed Class Rating?

The SD Association has defined four speed classes to help users identify the speed and performance of SDHC cards.

The speed class depends on a guaranteed minimum sustained Read/Write performance under specific operating conditions.

CLASS 2
A speed of 2MB/s or higher is guaranteed

CLASS 6
A speed of 6MB/s or higher is guaranteed

CLASS 4
A speed of 4MB/s or higher is guaranteed

## Ordering Information

**microSDHC™**

| | |
|---|---|
| TS16GUSDHC6 | 16GB |
| TS16GUSDHC6-P3 | 16GB |
| TS16GUSDC2* | 16GB |
| TS8GUSDHC6 | 8GB |
| TS8GUSDHC2 | 8GB |
| TS8GUSDHC6-2 | 8GB |
| TS8GUSDHC6-P3 | 8GB |
| TS8GUSDC6* | 8GB |
| TS8GUSDC2* | 8GB |
| TS4GUSDHC6 | 4GB |
| TS4GUSDHC2 | 4GB |
| TS4GUSDHC6-2 | 4GB |
| TS4GUSDHC6-P3 | 4GB |
| TS4GUSDC6* | 4GB |
| TS4GUSDC2* | 4GB |

**miniSDHC™**

| | |
|---|---|
| TS4GSDMHC4 | 4GB |

-2: Comes with two adapters
-P3: Comes with USB card reader
* : Adapter not included

**microSD™**

| | |
|---|---|
| TS2GUSD | 2GB |
| TS2GUSDC* | 2GB |
| TS2GUSD-2 | 2GB |
| TS2GUSD-P3 | 2GB |
| TS1GUSD | 1GB |
| TS1GUSDC* | 1GB |
| TS1GUSD-2 | 1GB |
| TS512MUSDC* | 512MB |
| TS256MUSD80 | 256MB |

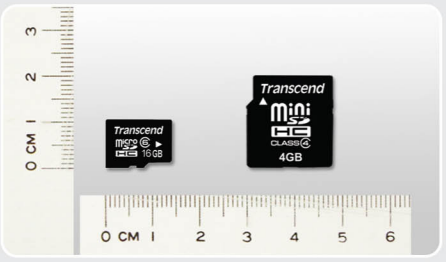
**miniSD™**

| | |
|---|---|
| TS2GSDM80 | 2GB |
| TS2GSDM | 2GB |
| TS1GSDM80 | 1GB |
| TS1GSDM | 1GB |
| TS512MSDM80 | 512MB |
| TS512MSDM | 512MB |
| TS256MSDM80 | 256MB |
| TS128MSDM | 128MB |
| TS64MSDM | 64MB |

## Key Benefits

Excellent compatibility with compact mobile devices

Long-life data retention



Extremely compact dimensions

Available with full size SD adapters or USB card reader

Available in capacities up to 16GB

LIFETIME

RoHS COMPLIANT

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